

In Fig. 4 shows the assembled front view of the TZUY TURBINE. The interior part of the turbine is made visible to make it more understandable. To know how this TZUY TURBINE operate, let's start with the flow of the working fluid 27. From the intake pipe 5 in Fig. 4 (please see also the intake pipe in Fig. 1) the working fluid 27 (gas or liquid) will enter and pass through it reaching the external entrance chamber 11 or the rim-like circular canal.

The working fluid 27 will fill first the circular empty space of the rim-like circular canal 11 or the external entrance chamber 11. (please see Fig. 6 the circular broken line) Then the working fluid 27 will pass through a rectangular hole 9 (please see the rectangular hole 9 in Fig. 5 and Fig. 6) to fill also the empty space of the internal entrance chamber 8 (please see the lower drawing in Fig. 3) of the rotor 1. The working fluid 27 will continue to move outward by passing the rectangular opening 8a and 8b and filling the empty space of the semi-circular canal 21 on the left cover 4 and also filling the empty space of the semi-circular canal 20 on the right cover 3 of the housing 2. (please see Fig. 7).